

SAMPLE COSTS TO PRODUCE WALNUTS IN ALAMEDA COUNTY - 1962
Fremont - Union City Area

Yield: 2,000 lbs. per acre

Operation	Hours Per Acre	Cost per acre			Total
		Labor	Fuel and repairs	Materials Kind and Quantity Cost	
dollars					
Cultural costs					
Prune	7.0	8.75			8.75
Brush disposal (2 men)	1.0	2.50	1.80		4.30
Spray or dust 2 times				Contract	18.00
				Material	18.00
Fertilize	1.0	1.50	.62	N-100 lbs. @.15	15.00
Cultivate 6 times	6.0	9.00	9.30		18.30
Irrigate 3 times	9.0	13.35		Power for 18"	
				@13.50	20.25
Miscellaneous	3.0	4.50	5.10		13.78
Total cultural		39.60	16.82		85.03
Harvest costs					
Shake				Contract	26.25
Pick @.02 lb.				Contract @.02	40.00
Supervision & Haul				Contract	10.62
Hull & dry				Contract @.02	40.00
Total harvest					116.87
Cash overhead					
Miscellaneous, office, etc.					12.32
Taxes					70.00
Total cash overhead					82.32
Total cash cost		39.60	16.82		284.22
Annual Cost					
Investment	Per Acre	Depreciation		Interest	
Land	1,500.00	--		90.00	
Trees, 40 yr. life	1,000.00	25.00		30.00	
Irrigation system incl. sprinklers	550.00	26.85		16.50	
Building for equipment	30.00	1.00		.90	
Tractor & truck	280.00	18.67		8.40	
Tillage equipment	33.00	2.67		1.00	
Miscellaneous	40.00	4.00		1.20	
Total investment	3,433.00	78.19		148.00	226.19
TOTAL COST PER ACRE					566.83
Cost per lb. @ 2,000 lb. yield					28.3¢

Labor costs above are figured at the following hourly rates: tractor and truck driving, \$1.50; other man labor, \$1.25; 30 HP crawler tractor, \$1.70; 1-1/2 ton truck, \$1.90. These tractor and truck rates are cash costs only for repairs, fuel, taxes, licenses, and insurance.

Source: Coates, Stanley and Warren Micke, Let's Talk About Walnut Production, University of California Agricultural Extension Service, Hayward.

SAMPLE COSTS TO PRODUCE WALNUTS IN TULARE COUNTY - 1962

Based on an average yield of 2,000 lbs. per acre. Man labor @ \$1.25 and \$1.35 per hour; medium wheel tractor per hour cash cost, \$1.10.

Operation	Hours Per Acre	Cost per acre				Total
		Labor	Fuel and repairs	Materials		
			Kind and Quantity		Cost	
			dollars			
<u>Cultural costs</u>						
Prune	10.0	12.50				12.50
Brush disposal (4 men)	1.0	5.10	1.10			6.20
Fertilizer applied				N-125 lbs. @.13	16.25	16.25
Cover crop	.5	.68	.55	Seed	1.75	2.98
Spray 2 times				Contract Material	6.00	
					10.00	16.00
Cultivate	8.0	10.80	8.80			19.60
Irrigate 6 times	6.0	7.50		Water 40" @3.00	10.00	17.50
Miscellaneous	4.0	5.10	1.10		7.50	13.70
Total cultural		41.68	11.55		51.50	104.73
<u>Harvest costs</u>						
Shake				Contract	30.00	
Pick				Contract	30.00	
Hull & dry				Contract	30.00	
Haul				Contract	5.00	
Total harvest					95.00	95.00
<u>Cash overhead</u>						
Miscellaneous, office, etc.					6.60	
Taxes					28.00	
Total cash overhead					34.60	34.60
Total cash cost		41.68	11.55		181.10	234.33
<u>Annual Cost</u>						
<u>Investment</u>	<u>Per Acre</u>			<u>Depreciation</u>	<u>Interest</u>	
Land	900.00				54.00	
Trees	1,000.00			25.00	30.00	
Irrigation system	200.00			12.00	6.00	
Equipment	177.00			11.71	5.31	
Total investment	2,277.00			48.71	95.31	144.02
TOTAL COST PER ACRE						378.35
Cost per lb. @ 2,000 yield						18.9¢

Source: Foott, John H. and Burt B. Burlingame, Costs of Producing Walnuts in Tulare County, 1962, University of California Agricultural Extension Service, Visalia.